Author Index

Adom, J.N., Gouilleux, F. and Richard-Foy, H.
Interaction with the nuclear matrix of a chimeric construct containing a replication origin and a transcription unit (1171) 187
Ahmad, H., see Singhal, S.S. (1171) 19
Amrani, D.L., Rosenberg, J., Samad, F., Bergtrom, G. and Banfield, D.K.
Developmental expression of chicken antithrombin III is regulated by increased RNA abundance and intracellular processing (1171) 239
An, G., see Reddy, A.S.N. (1171) 88
Arpigny, J.L., Feller, G. and Gerday, C.
Cloning, sequence and structural features of a lipase from the antarctic facultative psychrophile *Psychrobacter immobilis* B10 (1171) 331
Awasthi, S., see Singhal, S.S. (1171) 19
Awasthi, Y.C., see Singhal, S.S. (1171) 19

Bacher, A., see Gütlich, M. (1171) 133
Bailey, M., Perry, A.C.F., Bland, P.W., Stokes, C.R. and Hall, L.
Nucleotide and deduced amino acid sequence of porcine interleukin 4 cDNA derived from lamina propria lymphocytes (1171) 328
Baldo, B.A., see Donovan, G.R. (1171) 272
Bandlow, W., see Magdolen, U. (1171) 299
Banfield, D.K., see Amrani, D.L. (1171) 239
Banville, D., see Rabbani, S.A. (1171) 229
Bennett, H.P.J., see Rabbani, S.A. (1171) 229
Bergtrom, G., see Amrani, D.L. (1171) 239
Berzborn, R.J., see Hoesche, J.A. (1171) 201
Bland, P.W., see Bailey, M. (1171) 328
Bonincontro, A., Matzeu, M., Mazzei, F., Minoprio, A. and Pedone, F.
Influence of defects on the electrophoretic, thermodynamic and dielectric properties of a 21 base pair DNA in solution (1171) 288
Bremer, J., see Sørensen, H.N. (1171) 263
Brewis, N.D. and Cohen, P.T.W.
Protein phosphatase X has been highly conserved during mammalian evolution (1171) 231
Burghelle-Mayeur, C., Geffrotin, C. and Vaiman, M.
Sequences of the swine 21-hydroxylase gene (CYP21) and a portion of the opposite-strand overlapping gene of unknown function previously described in human (1171) 153
Buttke, T.M., see Tebbey, P.W. (1171) 27

Carsana, A., Merola, M., Costanzo, C., Maffei, L., Lievens, P.M.J., Furia, A. and Palmieri, M.
Protein–DNA interactions in the 5′-flanking region of the bovine pancreatic ribonuclease gene (1171) 147
Casero, Jr., R.A., see Pegg, A.E. (1171) 106
Chan, K.M., Davies, P.L., Childs, S., Veinot, L. and Ling, V.
P-Glycoprotein genes in the winter flounder, *Pleuronectes americanus*: isolation of two types of genomic clones carrying 3′ terminal exons (1171) 65
Chang, A.C., see Chen, W.-M. (1171) 219
Chang, N.-C.A., see Chen, W.-M. (1171) 219
Chang, Y.-H., see Chen, W.-M. (1171) 219
Chaudhuri, M.M., Tonin, P.N. and Srinivasan, P.R.
cDNA sequence of the small subunit of the hamster ribonucleotide reductase (1171) 117
Chen, J.-C., see Tsao, L.-S. (1171) 255
Chen, J.-H., see Tsao, L.-S. (1171) 255
Chen, W.-M., Chang, A.C., Shie, B.-J., Chang, Y.-H. and Chang, N.-C.A.
Molecular cloning and characterization of a mouse α_2C2 adrenoceptor subtype gene (1171) 219
Childs, S., see Chan, K.M. (1171) 65
Cohen, P.T.W., see Brewis, N.D. (1171) 231
Coren, J.S. and Vogt, V.M.
Purification of a telomere-binding protein from *Physarum polycephalum* (1171) 162
Costanzo, C., see Carsana, A. (1171) 147
Cowie, A., see Edwards, D.R. (1171) 41
Cusick, M.E.
Purification of ribonucleoproteins by a novel approach: isolation of the SSB1 ribonucleoprotein from yeast and demonstration that it has no role in mRNA splicing (1171) 176
Czernik, A.J., see Reddy, A.S.N. (1171) 88

Danner, D.J., see McKean, M.C. (1171) 109
Davies, P.L., see Chan, K.M. (1171) 65
Davies, P.L., see Peters, I.D. (1171) 247
Donovan, G.R., Baldo, B.A. and Sutherland, S.
Molecular cloning and characterization of a major allergen (*Myr p 1*) from the venom of the Australian jumper ant, *Myrmecia pilosula* (1171) 272

Edwards, D.R., Rocheleau, H., Sharma, R.R., Wills, A.J., Cowie, A., Hassell, J.A. and Heath, J.K.
Involvement of AP1 and PEA3 binding sites in the regulation of murine tissue inhibitor of metalloproteinases-1 (TIMP-1) transcription (1171) 41
Endo, T., see Nakai, M. (1171) 113

Fedorova, O.S., see Graifer, D.M. (1171) 56
Feller, G., see Arpigny, J.L. (1171) 331
Florence, R., see Traber, P.G. (1171) 167
Franco del Amo, F., Gendron-Maguire, M., Swiatek, P.J. and Gridley, T.
Cloning, sequencing and expression of the mouse mammalian *achaete-scute* homolog 1 (*MASH1*) (1171) 323
Fritz, G. and Kaina, B.
Stress factors affecting expression of O^6-methylguanine-DNA methyltransferase mRNA in rat hepatoma cells (1171) 35
Fukui, T., see Zhang, J. (1171) 304
Funaki, J., see Komori, M. (1171) 141
Furia, A., see Carsana, A. (1171) 147

Gautvik, K.M., see Sørensen, H.N. (1171) 263
Geffrotin, C., see Burghelle-Mayeur, C. (1171) 153
Gendron-Maguire, M., see Franco del Amo, F. (1171) 323

Gerday, C., see Arpigny, J.L. (1171) 331
Gilmore, T.D., see Morin, P.J. (1171) 211
Goda, T., see Ohgiya, S. (1171) 103
Goto, H., see Yamada, Y. (1171) 125
Gouilleux, F., see Adom, J.N. (1171) 187
Graifer, D.M., Nekhai, S.Y., Mundus, D.A., Fedorova, O.S. and Karpova, G.G.
Interaction of human and *Escherichia coli* $tRNA^{Phe}$ with human 80S ribosomes in the presence of oligo- and polyuridylate templates (1171) 56
Gridley, T., see Franco del Amo, F. (1171) 323
Gütlich, M., Schott, K., Werner, T., Bacher, A. and Ziegler, I.
Species and tissue specificity of mammalian GTP cyclohydrolase I messenger RNA (1171) 133

Hall, L., see Bailey, M. (1171) 328
Hall, L., see Perry, A.C.F. (1171) 122
Hall, P.F., see Nason, T.F. (1171) 73
Han, X.-G., see Nason, T.F. (1171) 73
Hassell, J.A., see Edwards, D.R. (1171) 41
Heath, J.K., see Edwards, D.R. (1171) 41
Hendy, G.N., see Rabbani, S.A. (1171) 229
Hoesche, J.A. and Berzborn, R.J.
Cloning and sequencing of a cDNA for the δ-subunit of photosynthetic ATP-synthase (EC 3.6.1.34) from pea *(Pisum sativum)* (1171) 201
Honda, A., see Zhang, J. (1171) 304
Hordijk, P.L., see Niessen, R.W.L.M. (1171) 207
Hsu, W.-H., see Tsao, L.-S. (1171) 255
Hvattum, E., see Sørensen, H.N. (1171) 263

Ichikawa, A., see Zhang, J. (1171) 304
Ikura, K., see Nagao, M. (1171) 99
Ishizaki, K., see Ohgiya, S. (1171) 103

Jackman, D.M., see Murphy, S.T. (1171) 337
Jones, R., see Perry, A.C.F. (1171) 122

Kaina, B., see Fritz, G. (1171) 35
Kamataki, T., see Komori, M. (1171) 141
Kamataki, T., see Ohgiya, S. (1171) 103
Kambe, F., Tsukahara, S., Kato, T. and Seo, H.
The POU-domain protein Oct-1 is widely expressed in adult rat organs (1171) 307
Kanagasundaram, V. and Scopes, R.
Isolation and characterization of the gene encoding gluconolactonase from *Zymomonas mobilis* (1171) 198
Kanda, A., Tamaki, M., Nakamura, E., Teraoka, H. and Yoshida, N.
Characterization of recombinant human and rat pancreatic phospholipases A_2 secreted from *Saccharomyces cerevisiae*: difference in proteolytic processing (1171) 1
Karpova, G.G., see Graifer, D.M. (1171) 56
Kato, T., see Kambe, F. (1171) 307
Kikuchi, O., see Komori, M. (1171) 141
Kindl, H., see Preisig-Müller, R. (1171) 205
Kinzel, V., see Wiemann, S. (1171) 93
Kitada, M., see Komori, M. (1171) 141
Kolchanov, N.A., see Rogozin, I.B. (1171) 11
Komori, M., Kikuchi, O., Sakuma, T., Funaki, J., Kitada, M. and Kamataki, T.
Molecular cloning of monkey liver cytochrome *P*-450 cDNAs: similarity of the primary sequences to human cytochromes *P*-450 (1171) 141
Kong, A.-N.T., Ma, M., Tao, D. and Yang, L.
Molecular cloning of cDNA encoding the phenol/aryl form of sulfotransferase (mST_{p1}) from mouse liver (1171) 315
Kontermann, R., see Ng, S.W. (1171) 224

Lee, M., see Melnick, M.B. (1171) 334
Lievens, P.M.J., see Carsana, A. (1171) 147
Lin, L.-L., see Tsao, L.-S. (1171) 255
Ling, V., see Chan, K.M. (1171) 65
Lobos, C. and Vásquez, C.
Purification and characterisation of *Bst*LVI restriction endonuclease, a thermostable isoschizomer of *Cla*I from *Bacillus stearothermophilus* LV (1171) 295

Ma, M., see Kong, A.-N.T. (1171) 315
MacKenzie, R.E., see Peri, K.G. (1171) 281
Maffei, L., see Carsana, A. (1171) 147
Magdolen, U., Müller, G., Magdolen, V. and Bandlow, W.
A yeast gene (*BLH1*) encodes a polypeptide with high homology to vertebrate bleomycin hydrolase, a family member of thiol proteinases (1171) 299
Magdolen, V., see Magdolen, U. (1171) 299
Masuda, S., see Nagao, M. (1171) 99
Matzeu, M., see Bonincontro, A. (1171) 288
Mazzei, F., see Bonincontro, A. (1171) 288
McDonnell, W.M., see Traber, P.G. (1171) 167
McKean, M.C., Winkeler, K.A. and Danner, D.J.
Nucleotide sequence of the 5′ end including the initiation codon of cDNA for the E1α subunit of the human branched chain α-ketoacid dehydrogenase complex (1171) 109
Melnick, C., see Melnick, M.B. (1171) 334
Melnick, M.B., Melnick, C., Lee, M. and Woodward, D.O.
Structure and sequence of the calmodulin gene from *Neurospora crassa* (1171) 334
Merola, M., see Carsana, A. (1171) 147
Michiels, F., see Niessen, R.W.L.M. (1171) 207
Minami, E. and Tanaka, Y.
Nucleotide sequence of the gene for phenylalanine ammonia-lyase of rice and its deduced amino acid sequence (1171) 321
Minoprio, A., see Bonincontro, A. (1171) 288
Morin, P.J., Subramanian, G.S. and Gilmore, T.D.
AAT1, a gene encoding a mitochondrial aspartate aminotransferase in *Saccharomyces cerevisiae* (1171) 211
Moriwaki, T., see Zhang, J. (1171) 304
Mueckler, M., see Tanner, B. (1171) 319
Müller, G., see Magdolen, U. (1171) 299
Mulligan, M.E., see Murphy, S.T. (1171) 337
Mundus, D.A., see Graifer, D.M. (1171) 56
Murphy, S.T., Jackman, D.M. and Mulligan, M.E.
Cloning and nucleotide sequence of the gene for dinitrogenase reductase (nifH) from the heterocyst-forming cyanobacterium *Anabaena* sp. L31 (1171) 337

Nagao, M., Suga, H., Okano, M., Masuda, S., Narita, H., Ikura, K. and Sasaki, R.
Nucleotide sequence of rat erythropoietin (1171) 99
Nakai, M., Tanaka, A., Omata, T. and Endo, T.
Cloning and characterization of the *secY* gene from the cyanobacterium *Synechococcus* PCC7942 (1171) 113
Nakajima, N. and Sado, T.
Nucleotide sequence of a mouse lamin A cDNA and its deduced amino acid sequence (1171) 311
Nakamura, E., see Kanda, A. (1171) 1
Narita, H., see Nagao, M. (1171) 99
Nason, T.F., Han, X.-G. and Hall, P.F.
Cyclic AMP regulates expression of the rat gene for steroid 17α-hydroxylase/C_{17-20} lyase *P*-450 (CYP17) in rat Leydig cells (1171) 73
Nekhai, S.Y., see Graifer, D.M. (1171) 56
Ng, S.W., Wiedemann, M., Kontermann, R. and Petersen, G.
Molecular characterization of a putative peroxidase gene of *Drosophila melanogaster* (1171) 224

Niessen, R.W.L.M., Sturk, A., Hordijk, P.L., Michiels, F. and Peters, M.
Sequence characterization of a sheep cDNA for antithrombin III (1171) 207
Nomura, T., see Zhang, J. (1171) 304

Ochiai, T., see Yamauchi, K. (1171) 81
Ogasawara, N., see Yamada, Y. (1171) 125
Ohgiya, S., Goda, T., Ishizaki, K., Kamataki, T. and Shinriki, N.
Molecular cloning and sequence analysis of mouse NADPH-cytochrome *P*-450 oxidoreductase (1171) 103
Ohta, M., see Zhang, J. (1171) 304
Okano, M., see Nagao, M. (1171) 99
Omata, T., see Nakai, M. (1171) 113

Palmieri, M., see Carsana, A. (1171) 147
Paulssen, E.J., see Sørensen, H.N. (1171) 263
Pedone, F., see Bonincontro, A. (1171) 288
Pegg, A.E., Stanley, B.A., Wiest, L. and Casero, Jr., R.A.
Nucleotide sequence of hamster spermidine/spermine-N^1-acetyltransferase cDNA (1171) 106
Peri, K.G. and MacKenzie, R.E.
NAD^+-dependent methylenetetrahydrofolate dehydrogenase-cyclohydrolase: detection of the mRNA in normal murine tissues and transcriptional regulation of the gene in cell lines (1171) 281
Perrin-Schmitt, F.
rel, NFKB, and the Brachyury T gene (1171) 129
Perry, A.C.F., Jones, R. and Hall, L.
Identification of an abundant monkey epididymal transcript encoding a homologue of human CAMPATH-1 antigen precursor (1171) 122
Perry, A.C.F., see Bailey, M. (1171) 328
Peters, I.D., Rancourt, D.E., Davies, P.L. and Walker, V.K.
Isolation and characterization of an antifreeze protein precursor from transgenic *Drosophila*: evidence for partial processing (1171) 247
Peters, M., see Niessen, R.W.L.M. (1171) 207
Petersen, G., see Ng, S.W. (1171) 224
Poovaiah, B.W., see Reddy, A.S.N. (1171) 88
Preisig-Müller, R. and Kindl, H.
Sequence analysis of cucumber cotyledon ribulosebisphosphate carboxylase/oxygenase activase cDNA (1171) 205
Pyerin, W., see Wiemann, S. (1171) 93

Rabbani, S.A., Yasuda, T., Bennett, H.P.J., Hendy, G.N. and Banville, D.
Nucleotide and (derived) amino acid sequence of a novel peptide from a rat (hypercalcemic) Leydig cell tumor (1171) 229
Rancourt, D.E., see Peters, I.D. (1171) 247
Reddy, A.S.N., Czernik, A.J., An, G. and Poovaiah, B.W.
Cloning of the cDNA for U1 small nuclear ribonucleoprotein particle 70K protein from *Arabidopsis thaliana* (1171) 88
Richard-Foy, H., see Adom, J.N. (1171) 187
Rocheleau, H., see Edwards, D.R. (1171) 41
Rogozin, I.B. and Kolchanov, N.A.
Somatic hypermutagenesis in immunoglobulin genes. II. Influence of neighbouring base sequences on mutagenesis (1171) 11
Rosenberg, J., see Amrani, D.L. (1171) 239

Sado, T., see Nakajima, N. (1171) 311
Sakuma, T., see Komori, M. (1171) 141
Samad, F., see Amrani, D.L. (1171) 239
Sasaki, R., see Nagao, M. (1171) 99
Saxena, M., see Singhal, S.S. (1171) 19
Schott, K., see Gütlich, M. (1171) 133
Scopes, R., see Kanagasundaram, V. (1171) 198
Seo, H., see Kambe, F. (1171) 307
Sharma, R., see Singhal, S.S. (1171) 19
Sharma, R.R., see Edwards, D.R. (1171) 41
Shie, B.-J., see Chen, W.-M. (1171) 219
Shinriki, N., see Ohgiya, S. (1171) 103
Singhal, S.S., Saxena, M., Awasthi, S., Ahmad, H., Sharma, R. and Awasthi, Y.C.
Gender related differences in the expression and characteristics of glutathione *S*-transferases of human colon (1171) 19
Sørensen, H.N., Hvattum, E., Paulssen, E.J., Gautvik, K.M., Bremer, J. and Spydevold, Ø.
Induction of peroxisomal acyl-CoA oxidase by 3-thia fatty acid, in hepatoma cells and hepatocytes in culture is modified by dexamethasone and insulin (1171) 263
Spydevold, Ø., see Sørensen, H.N. (1171) 263
Srinivasan, P.R., see Chaudhuri, M.M. (1171) 117
Stanley, B.A., see Pegg, A.E. (1171) 106
Stokes, C.R., see Bailey, M. (1171) 328
Sturk, A., see Niessen, R.W.L.M. (1171) 207
Subramanian, G.S., see Morin, P.J. (1171) 211
Suga, H., see Nagao, M. (1171) 99
Sugimoto, Y., see Zhang, J. (1171) 304
Sutherland, S., see Donovan, G.R. (1171) 272
Swiatek, P.J., see Franco del Amo, F. (1171) 323

Takagi, T., see Tominaga, S.-i. (1171) 215
Tamaki, M., see Kanda, A. (1171) 1
Tanaka, A., see Nakai, M. (1171) 113
Tanaka, Y., see Minami, E. (1171) 321
Tanner, B. and Mueckler, M.
Molecular cloning of a mouse extracellular signal regulated kinase (erk-1) (1171) 319
Tao, D., see Kong, A.-N.T. (1171) 315
Tebbey, P.W. and Buttke, T.M.
Arachidonic acid regulates unsaturated fatty acid synthesis in lymphocytes by inhibiting stearoyl-CoA desaturase gene expression (1171) 27
Teraoka, H., see Kanda, A. (1171) 1
Tetsuka, T., see Tominaga, S.-i. (1171) 215
Tominaga, S.-i., Yokota, T., Yanagisawa, K., Tsukamoto, T., Takagi, T. and Tetsuka, T.
Nucleotide sequence of a complementary DNA for human ST2 (1171) 215
Tonin, P.N., see Chaudhuri, M.M. (1171) 117
Traber, P.G., McDonnell, W.M., Wang, W. and Florence, R.
Expression and regulation of cytochrome *P*-450I genes (*CYP*1A1 and *CYP*1A2) [1] in the rat alimentary tract (1171) 167
Trueb, B., see Trueb, J. (1171) 97
Trueb, J. and Trueb, B.
The two splice variants of collagen XII share a common 5′ end (1171) 97
Tsao, L.-S., Lin, L.-L., Chen, J.-C., Chen, J.-H. and Hsu, W.-H.
Cloning and characterization of an α-amylase gene from *Streptomyces lividans* (1171) 255
Tsukahara, S., see Kambe, F. (1171) 307
Tsukamoto, T., see Tominaga, S.-i. (1171) 215

Usuki, I., see Yamauchi, K. (1171) 81

Vaiman, M., see Burghelle-Mayeur, C. (1171) 153
Vásquez, C., see Lobos, C. (1171) 295
Veinot, L., see Chan, K.M. (1171) 65
Vogt, V.M., see Coren, J.S. (1171) 162

Walker, V.K., see Peters, I.D. (1171) 247
Wang, W., see Traber, P.G. (1171) 167
Werner, T., see Gütlich, M. (1171) 133
Wiedemann, M., see Ng, S.W. (1171) 224

Wiemann, S., Kinzel, V. and Pyerin, W.
Cloning of the Cα catalytic subunit of the bovine cAMP-dependent protein kinase (1171) 93
Wiest, L., see Pegg, A.E. (1171) 106
Wills, A.J., see Edwards, D.R. (1171) 41
Winkeler, K.A., see McKean, M.C. (1171) 109
Woodward, D.O., see Melnick, M.B. (1171) 334

Yamada, Y., Goto, H. and Ogasawara, N.
Cloning and nucleotide sequence of the cDNA encoding human erythrocyte-specific AMP deaminase (1171) 125
Yamamoto, J., see Zhang, J. (1171) 304
Yamauchi, K., Ochiai, T. and Usuki, I.
The unique structure of the *Paramecium caudatum* hemoglobin gene: the presence of one intron in the middle of the coding region (1171) 81
Yanagisawa, K., see Tominaga, S.-i. (1171) 215
Yang, L., see Kong, A.-N.T. (1171) 315
Yasuda, T., see Rabbani, S.A. (1171) 229
Yatsunami, K., see Zhang, J. (1171) 304
Yokota, T., see Tominaga, S.-i. (1171) 215
Yoshida, N., see Kanda, A. (1171) 1

Zhang, J., Nomura, T., Yatsunami, K., Honda, A., Sugimoto, Y., Moriwaki, T., Yamamoto, J., Ohta, M., Fukui, T. and Ichikawa, A.
Nucleotide sequence of the cDNA encoding nucleoside diphosphate kinase II from spinach leaves (1171) 304
Ziegler, I., see Gütlich, M. (1171) 133